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Claims

- 1. Steam line isolation valve for closing a steam line (20), particularly in a steam turbine system (10) between a first expansion stage (11) and at least one second expansion stage (15) which is operated at lower pressure than the first expansion stage (11), characterized by a plurality of elements (25a, 25b, 25c, 25d) which can jointly cover the cross-section of the steam line (20).
- 2. Steam line isolation valve according to Claim 1, characterized in that at least one of the elements (25b; 25c) is provided with one or more recesses (29) which do not extend over the entire thickness (d) of the elements (25a, 25b, 25c, 25d).
- 3. Steam line isolation valve according to Claim 2, characterized in that the recesses (29) become deeper towards the edge of the element (25b; 25c).
- 4. Steam line isolation valve according to one of Claims 1 to 3,
 20 characterized in that the elements (25a, 25b, 25c, 25d) are matched to the cross-section of the steam line (20), or the cross-section of the steam line (20) is matched to the elements (25a, 25b, 25c, 25d), or both the cross-section of the steam line (20) and the elements (25a, 25b, 25c, 25d) are varied.

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- 5. Steam line isolation valve according to Claim 4, characterized in that at least one of the elements (25a; 25d) has a rounding (28).
- 6. Steam line isolation valve according to one of Claims 1 to 5,

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characterized in that the elements (25a, 25b, 25c, 25d) have the same width (b).

- 7. Steam line isolation valve according to one of Claims 1 to 5, characterized in that the elements (25a, 25b, 25c, 25d) have different dimensions for matching to the cross-section of the steam line (20).
- 8. Steam line isolation valve according to one of Claims 1 to 7, characterized in that the elements (25a, 25b, 25c, 25d) have the same moment of inertia (I_{y}) about an axis of rotation (y).
- Steam line isolation valve according to one of Claims 1 to 8, characterized in that the elements (25a, 25b, 25c, 25d) of the steam
 line isolation valve (14) can move independently of one another.
 - 10. Steam line isolation valve according to one of Claims 1 to 8, characterized in that a plurality elements (25a, 25b; 25c, 25d) of the steam line isolation valve (14) are connected to a common drive (26a; 26b) via a gear (27a; 27b).

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11. Steam turbine system with at least one first expansion stage (11) and at least one second expansion stage (15) which is operated at lower pressure than the expansion stage (11), of which there is at least one, and having at least one steam line (20) for feeding the second expansion stage (15), characterized in that there is disposed in each of the steam lines (20), upstream of supply lines (20a, 20b) to the second expansion stage (15), a steam line isolation valve (14).